

SIO Shipyard Representative Bi-Weekly Progress Report		
Project: AGOR 28	Contract No.: N00014-12-C-0305	Shipyard: Dakota Creek Industries
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1. Meetings:

- i. Participated in weekly conference calls.
- ii. Participated in DR 13

2. The following Shipyard Question Submittals were reviewed and commented on:

No questions for this reporting period.

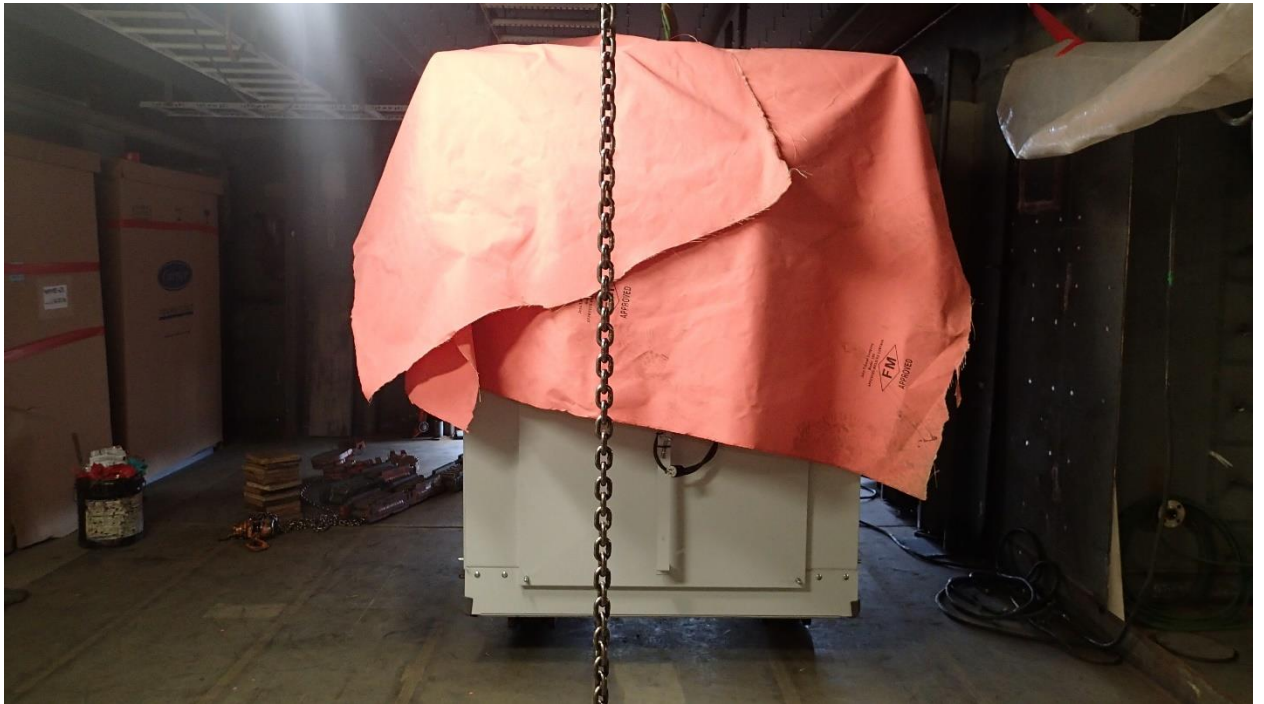
3. Logistics:

- i. Continuing to review Vendor Recommended Spares (VRS).
- ii. Continuing to review Technical Manuals and Supplemental Information.
- iii. Continuing to work on initial outfitting lists for Sally Ride.

4. Other Work Items:

- HMR 20, Second Galley Oven – DCI informs that the oven will fit with modifications to the existing counter above. The steamer and steam kettle locations above are not affected. DCI is finalizing the electrical portion of the change.
- HMR 21, Stand-alone Autopilot – DCI informs that Mackay will make modification to one of the consoles (ECDIS we think) to make room for the Yokagowa autopilot control panel if the HMR is approved. A new panel for Armstrong will be made and since the consoles for Ride have yet to be built, the change will be incorporated prior to shipping.
- Scientific Refrigeration Boxes – DCI/GPA have asked the vendor to revisit this issue with the goal of meeting the J1 specifications. If the current vendor is not up to the task, DCI/GPA have been provided with a list Climate Control vendors that may be more suited to meeting the specifications.
- Sally Ride Potable Water Tanks – Sandblasting is ongoing they should be ready for paint next week.
- Sally Ride – There is quite a bit of welding and fitting ongoing. Some pipe fitting, but very little HVAC or electrical installation work is being done. The yard is just beginning to move some of the major electrical equipment onto the vessel. One of two 1500-kva Transformers is on board and staged for installation in the adjacent space. Numerous small transformers, UPS and electrical panels are on board.

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- Sally Ride Struts and Stern Tubes – The port stern tube and starboard strut being line bored. Once these are completed the port strut and starboard stern tube will be done.



- Sally Ride Bow Thruster – Post blast inspection of the BT's wet side. No major issues found. A few small areas were identified for additional prep prior to paint.



- Sally Ride BT – First coat of paint applied. The decks above are being cut out to allow for the installation of the BT and its drive motor. Hatches will be inserted once the BT is in place.



- ABS Call-Outs
AGOR 28*
MOD 8: 01 Dk Living Quarters (T)
MOD 1: Dry Stores
MOD 4: Engine Room
MOD 5: Workshop
MOD 8: FWD & Aft stair trunks.
Foc'sle Dk Living Qtrs (T)
No weld or structural defects noted.

5. The following DRL's were reviewed and commented on:

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE (ALLIED/ ABS COORESP WINCH COLD WEATHER REQ)(R/ASR)	129/0
AGOR27	A027-20	DWG Report - SCIENTIFIC SYSTEMS DEPLOYMENT DRAWING (DCI\140207 573-02 Scientific Systems)(R/ASR)	3/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (505.01 PROCEDURE FOR THE HYDROSTATIC PRESSURE TESTING OF POTABLE WATER SYSTEMS)(DARC REV)	30/2
AGOR27	A031-03	STD Report - TEST PROCEDURES (529-02 BALLAST SYSTEM TEST PROCEDURES)(R/ASR)	61/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#343 DI-055 (TM) for 505 BrassCraft R1700DVXR Dual Shut-Off Stop)(R/ASR)	697/0
AGOR27	A059	STD Report - STUDENT GUIDES (WILHELMSEN STUDENT GUIDE)(R/ASR)	7/0
AGOR27	A059	STD Report - STUDENT GUIDES (CUMMINS STUDENT GUIDES)(R/ASR)	9/0
AGOR28	A006-08	STD Report - PURCHASE ORDER (PO) INDEX (PO INDEX 2-14-14)	49/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) (PO #720198 OVERHEAD DOOR)(R/ASR)	1108/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) (PO #720227 PYROTEK)(R/ASR)	1111/0
AGOR27	A027-23	DWG Report - PROPELLER DRAWING (HUNDESTED PROPELLER DRAWING)	2/1
AGOR27	A031-04	STD Report - TEST REPORT (ALLIED CTD HANDLING SYS- 2297 Factory Acceptance Test Report)(R/ASR)	12/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72854-01	924/0

		NR Ferguson PROFLO PF146424 Sink Connection Hose)(R/ASR)	
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72284-01 NR Neway Space B15SWBC Swing Check Valve)(R/ASR)	926/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72803-01 NR Automation Direct Enclosure)(R/ASR)	928/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72854-03 NR BrassCraft KTR07XC Angle Ball Stop)(R/ASR)	930/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72854-02 NR BrassCraft R1700DVXR Dual Shut-Off Stop)(R/ASR)	932/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#345 DI-055 (TM) for 512 Automation Direct HW-J121005SC Non-Metallic Enclosure)(R/ASR)	687/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#346 DI-055 (TM) for 505 BrassCraft KTR07XC Angle Ball Stop)(R/ASR)	689/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#347 DI-055 (TM) for 505 Neway Space Figure B15SWBC Swing Check Valve)(R/ASR)	691/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#342 DI-055 (TM) for 505 BrassCraft SR37XC Angle Stop)(R/ASR)	695/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#351 DI-055 (TM) for 073 Tech Products 51700 Series Compression Mounts)(R/ASR)	699/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#355 505 NIBCO Figure T-113-HC Threaded x Hose Thread Gate Valve)(R/ASR)	705/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#356 DI-055 (TM) for 505 Neway Space Figure 15021B Cast Steel Gate Valve)(R/ASR)	707/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#357 DI-055 (TM) for 505 Neway Space GTVRO-BC-150P-1-12B Bronze Gate Valve)(R/ASR)	709/0
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (DCI\DCI 027-16 M55601 REV C Hydraulics Dia)(R/ASR)	38/0
AGOR27	A027-19	DWG Report - HANDLING SYSTEMS ARRANGEMENT DRAWING (DCI\140207 573-01 Handling Systems)(R/ASR)	5/0
AGOR27	A031-04	STD Report - TEST REPORT (633.01 Cathodic Protection Test Procedure)(R/ASR)	16/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72379-01 NR Neway Space 15021B Gate Valve)(R/ASR)	936/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72379-02 NR Neway Space GTVRO-BC-150P-2-12B Gate Valve)(R/ASR)	938/0

AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720072-01 NR Hubbell Wiegmann & SD LO Htr Control)(R/ASR)	944/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720128-01 NR Parker Flex Hose Components)(R/ASR)	946/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720177-01 NR Nibco T-113-HC Gate Valve)(R/ASR)	948/0
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (PDF FILE)(R/ASR)	24/D
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#344 DI-055 (TM) for 573c Markey CAST-6 Dual Overboard Handling System)(R/ASR)	685/0
AGOR27	A058	STD Report - INSTRUCTOR GUIDES (DI-058 Markey Machinery Instructor Guides (1 Letter and 3 Instructor Guides))(R/ASR)	8/0
AGOR27	A059	STD Report - STUDENT GUIDES (DI-059 (Student Guides) for Markey Machinery (1 Letter and 3 Student Guides))(R/ASR)	11/0
AGOR27	A031-04	STD Report - TEST REPORT (ALLIED STARBOARD SIDE HANDLING SYS- 2296 Factory Acceptance Testing Report)(R/ASR)	14/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72005-06 Markey CAST-6 Dual Overboard Handling System)(R/ASR)	922/0
AGOR27	A027-08	DWG Report - HVAC DIAGRAMS (HVAC HEATING & COOLING LOAD CALCULATIONS)(R/ASR)	8/4
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72005-07 Markey DETW-9-11-48 Traction Winch and Storage Reels)(R/ASR)	934/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#350 DI-05 (TM) for Markey DETW-9-11-48 Traction Winch)(R/ASR)	693/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#352 DI-055 (TM) for 555b Eaton-CH Water Mist Feed Pump ATS)(R/ASR)	701/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#353 DI-055 (TM) for 302 Eaton-CH Controller Switches)(R/ASR)	703/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#358 262 Hubbell Wiegmann & Square D Lube Oil Heater Enclosure & Con)(R/ASR)	711/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#360 DI-055 (TM) for 244 CPP Flex Hoses)(R/ASR)	713/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720030-01 NR Jay R. Smith Hydrant)(R/ASR)	988/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720102-01 NR Kidde Fuel Shunt System)(R/ASR)	990/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720194-	992/0

		01 NR Chromalox Thermostat)(R/ASR)	
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720207-01 NR Omegadyne Pressure Transmitter)(R/ASR)	994/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720227-01 NR Pyrotek Decidamp Tile & Adhesive Kit)(R/ASR)	996/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL73933-01 NR Gems Sensors LS-1702 Level Switch)(R/ASR)	998/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (HLS-555NR Fire Extinguishing System)(R/ASR)	1000/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#367 532d Chromalox Model NWH-18-200P-E4 Circulation Heater & Contro)(R/ASR)	715/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#359 622b Schoellhorn-Allbrecht Model FBAL-30RP-22-R Accommodation L)(R/ASR)	717/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#361 DI-055 (TM) for 505 Neway Space AVB-BC-150P-2-12B Angle Valve)(R/ASR)	719/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#362 DI-055 (TM) for McMaster-Carr 4090K15 Brass-Case Liquid-Filled Gauge)(R/ASR)	721/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#363 DI-055 (TM) for 644 DELTA 500-WCS-DST Single Handle Bath Faucet)(R/ASR)	723/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#364 DI-055 (TM) for 644 BOBRICK Washroom Equipment Outfitting Items)(R/ASR)	725/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#365 DI-055 (TM) for Bonney Forge L1-13 Flanged Gate Valve)(R/ASR)	727/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#366 DI-055 (TM) for ifm efector300 SI5006 Flow Monitor)(R/ASR)	729/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#368 DI-055 (TM) for 555c Kidde Fire Systems Fuel Shunt System)(R/ASR)	731/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#369 DI-055 (TM) for 505 WEW Figure S15F16-316 SS Gate Valve)(R/ASR)	733/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#348 DI-055 (TM) for 505 Ferguson PROFLO PF146424 Connection Hose)(R/ASR)	735/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#370 DI-055 (TM) for 555b HI-FOG Book 4 of 4 Spares Technical Data)(R/ASR)	737/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#371 DI-055 (TM) for 532b Jay R. Smith 5509QT-SAP Quarterhorse Wall Hydrant)(R/ASR)	739/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#372 DI-055 (TM) for 073 Pyrotek Noise Control Decidamp Tile & Adhesive	741/0

		Kit)(R/ASR)	
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#374 DI-055 (TM) for 504d NOSHOK Thermometers & Thermowells)(R/ASR)	745/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#375 DI-055 (TM) for 262 Gems Sensors LS-1702 Level Switch)(R/ASR)	747/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#377 DI-055 (TM) for 521 Omegadyne Model PX4200-200GI Pressure Transmitter)(R/ASR)	749/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#376 DI-055 (TM) for Fire Extinguishing High Level Manual)(R/ASR)	753/0